

NANOG Antibody

Catalog No: #43696

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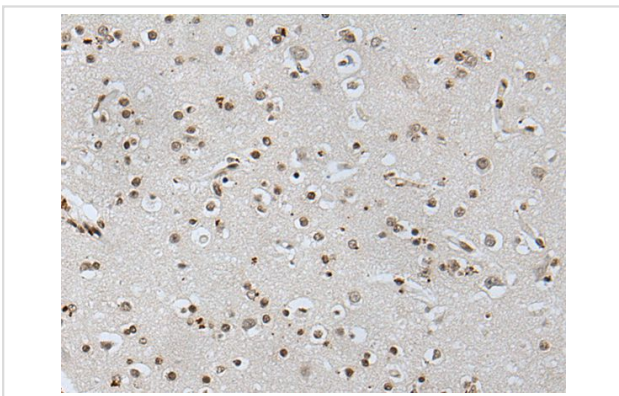
Description

Product Name	NANOG Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NANOG protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human NANOG
Target Name	NANOG
Accession No.	Swiss-Prot#: Q9H9S0NCBI Gene ID: 79923
Uniprot	Q9H9S0
GeneID	79923;
Concentration	0.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

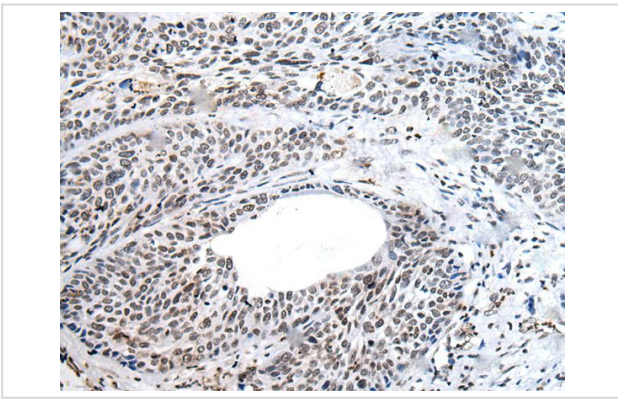
Application Details

Immunohistochemistry: 1: 20-100

Images



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using NANOG Antibody at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using NANOG Antibody at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)

Background

The protein encoded by this gene is a DNA binding homeobox transcription factor involved in embryonic stem (ES) cell proliferation, renewal, and pluripotency. The encoded protein can block ES cell differentiation and can also autorepress its own expression in differentiating cells. Two transcript variants encoding different isoforms have been found for this gene.?

Note: This product is for in vitro research use only